

1963

| Geographic area and type of operation | 1963 | | | | | | | | | | | 1958 | | |
|--|---------------------|--|-------------------|----------------------|--|--------------------------|--------------------|---------------------------------------|--|---|--|---|----------------------------------|--|
| | Establishments | | All employees | | Production, development, and exploration | | | Value added in mining (\$1,000) | Cost of supplies, etc., and machinery installed (\$1,000) | Value of shipments and receipts (\$1,000) | Net pro- duction of coal (1,000 short tons) | Capital expendi- tures (\$1,000) | All employee s (number) | Value added in mining (\$1,000) |
| | Total numb er | With 20 em- ployee s or more | Total (number) | Payroll (\$1,000) | Total (number) | Man- hours (1,000) | Wages (\$1,000) | | | | | | | |
| 1211-BITUMINOUS COAL | | | | | | | | | | | | | | |
| United States, total..... | 6,115 | 1,143 | 132,046 | 752,491 | 116,975 | 214,421 | 642,338 | 1,578,078 | 991,083 | 2,358,326 | 1,458,999 | 210,835 | 185,933 | 1,591,321 |
| Geographic Area | 1,174 | 186 | 23,957 | 140,434 | 20,823 | 38,874 | 114,974 | 275,840 | 206,899 | 438,865 | 72,899 | 43,874 | 36,791 | 286,384 |
| Northeast Region..... | 1,174 | 80 | 8,316 | 50,515 | 7,090 | 13,759 | 41,514 | 275,840 | 180,805 | 438,865 | 72,899 | 55,490 | 25,201 | 286,384 |
| East North Central Division..... | 554 | 67 | 8,988 | 65,370 | 7,867 | 15,688 | 56,699 | 104,869 | 21,666 | 166,206 | 37,821 | 21,719 | 9,938 | 283,283 |
| Ohio | 382 | 12 | 1,675 | 9,881 | 907 | 1,923 | 5,649 | 156,944 | 11,967 | 209,098 | 52,067 | 6,897 | 1,877 | 138,893 |
| Indiana | 69 | 3 | 274 | 1,246 | 254 | 561 | 1,131 | 17,927 | 1,556 | 22,997 | 5,592 | 614 | 421 | 16,022 |
| Illinois | 103 | 6 | 1,137 | 6,591 | 415 | 856 | 2,745 | 3,350 | 10,411 | 4,292 | 1,226 | 6,283 | 1,777 | 3,552 |
| West North Central Division..... | 85 | 3 | 264 | 2,044 | 238 | 506 | 1,773 | 14 | 350,067 | 18,705 | 4,366 | 59,289 | 1,204 | 9,832 |
| Ohio | 36 | 445 | 53,061 | 296,987 | 47,904 | 87,605 | 259,258 | 577 | 2,063 | 18,705 | 4,366 | 59,289 | 1,204 | 9,832 |
| Indiana | 35 | 4 | 413 | 1,455 | 398 | 671 | 1,408 | 602,800 | 68,131 | 893,578 | 165,055 | 8,807 | 252 | 636,742 |
| Illinois | 14 | 126 | 11,349 | 47,858 | 10,309 | 17,686 | 42,580 | 279,869 | 5,185 | 5,185 | 1,203 | 49,895 | 75,925 | 2,985 |
| West North Central Division..... | 2,390 | 315 | 41,293 | 247,663 | 37,192 | 68,241 | 215,260 | 95,639 | 205,851 | 154,963 | 29,775 | 37,264 | 540 | 100,135 |
| Iowa | 0 | 280 | 28,240 | 139,755 | 25,662 | 44,686 | 123,414 | 503,435 | 163,266 | 733,409 | 134,071 | 29,420 | 13,737 | 533,574 |
| Missouri | 64 | 222 | 20,740 | 101,309 | 18,888 | 33,129 | 90,534 | 307,202 | 10,043 | 475,789 | 94,510 | 3,174 | 61,634 | 302,832 |
| Kansas | 769 | 17 | 1,835 | 8,044 | 1,648 | 2,785 | 7,080 | 219,303 | 32,542 | 353,149 | 6,344 | 4,670 | 38,511 | 227,458 |
| South Atlantic Division..... | 1,554 | 41 | 5,665 | 30,402 | 5,126 | 8,772 | 25,800 | 20,146 | 2,688 | 27,015 | 13,156 | 820 | 28,397 | 16,575 |
| Maryland | 4 | 7 | 453 | 2,430 | 421 | 773 | 2,215 | 67,753 | 493 | 95,625 | 1,242 | 313 | 2,661 | 58,799 |
| Virginia | 1,651 | 1 | 107 | 523 | 105 | 206 | 517 | 5,513 | 2,195 | 7,381 | 227 | 507 | 7,453 | 10,618 |
| West Virginia | 8 | 6 | 346 | 1,907 | 316 | 567 | 1,698 | 1,348 | 30,603 | 1,528 | 1,015 | 6,290 | 1,059 | 2,081 |
| East South Central Division..... | 1,194 | 41 | 3,771 | 21,548 | 3,381 | 5,614 | 19,036 | 2,951 | 5,853 | 5,853 | 1,015 | 243 | 252 | 8,537 |
| Kentucky | 4 | 6 | 304 | 1,485 | 265 | 402 | 1,286 | 4,165 | 6,874 | 79,177 | 13,514 | 2,311 | 807 | 48,051 |
| Alaska | 271 | 16 | 1,374 | 8,118 | 1,242 | 2,205 | 7,214 | 6,185 | 17,654 | 8,893 | 4,022 | 1,778 | 5,666 | 42,244 |
| Type of Operation | 193 | 16 | 1,726 | 9,941 | 1,556 | 2,502 | 8,880 | 19,470 | 2,203 | 24,033 | 4,322 | 911 | 506 | 16,348 |
| Strip-pit | 40 | 5 | 387 | 3,304 | 348 | 736 | 2,886 | 23,337 | 412 | 39,213 | 1,058 | 5 | 2,016 | 25,376 |
| Underground | 17 | 2 | 194 | 1,078 | 177 | 291 | 6,150 | 6,150 | 1,791 | 7,442 | 200 | 906 | 2,824 | 7,389 |
| Strip-pit and underground | 23 | 3 | 226 | 2,226 | 171 | 445 | 973 | 1,141 | 5,894 | 5,894 | 858 | 533 | 1,609 | 2,776 |
| West South Central | 195 | 1,143 | 132,046 | 752,491 | 116,975 | 214,421 | 642,338 | 1,578,078 | 991,083 | 2,358,326 | 1,458,999 | 210,835 | 185,933 | 1,591,321 |
| Oklahoma | 100 | 1,142 | 131,902 | 751,606 | 116,886 | 214,421 | 642,338 | 1,577,577 | 983,823 | 2,358,326 | 1,458,999 | 210,835 | 185,933 | 1,591,321 |
| Mountain Division... | 36 | 60 | 5,191 | 27,650 | 6 | 124 | 8 | 1,577 | 3 | 1,164 | 398 | 894 | 185,721 | 21 |
| Colorado | 19 | 378 | 34,560 | 135,625 | 4,693 | 9,145 | 31,800 | 83,374 | 45,393 | 323,451 | 5,539 | 12,287 | 26,410 | 1,590,700 |
| Utah | 9 | 4 | 435 | 1,969 | 402 | 219 | 51,025 | 250,107 | 99,760 | 9,786 | 2,035 | 2,035 | 0 | 61 |
| Pacific Division... | 6,11 | 7 | 378 | 5,159 | 806 | 740 | 1 | 7,092 | 1,842 | 5,131 | 866 | 34,783 | 873 | 42,067 |
| Alaska | 5 | 13 | 378 | 9,578 | 1,247 | 667 | 667 | 4,162 | 8,110 | 22,035 | 8,666 | 873 | 624 | 72,068 |
| Type of Operation | 13 | 13 | 884 | 54,075 | 6,178 | 1,611 | 1,611 | 16,554 | 8,110 | 24,255 | 3,367 | 2,629 | 277 | 247,103 |
| United States, total..... | 6,077 | 83 | 1,464 | 19,539 | 2,772 | 2,291 | 13,102 | 1,478 | 9,319 | 24,255 | 1,242 | 515 | 832 | 5,862 |
| Producing establish- ment only | 8 | 276 | 6,933 | 4,704 | 730 | 91,043 | 4,597 | 175,034 | 99,622 | 937,098 | 6,357 | 39,838 | 832 | 2,606 |
| Strip-pit | 570 | 16 | 2,942 | 22,446 | 2,854 | 91,043 | 4,597 | 690,656 | 24,108 | 65,726 | 6,427 | 5,944 | 1,071 | 12,549 |
| Underground | 3,93 | 13 | 3,084 | 21,032 | 3,490 | 5,328 | 7,631 | 47,562 | 13,134 | 22,627 | 61,497 | 1,371 | 87,471 | 12,108 |
| Strip-pit and underground | 8 | 15 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 22,895 | 66,860 | 185,524 | 3,795 | 3,019 | 143,498 |
| Strip-pit and underground | 97 | 68 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 16 | 10 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 64 | 10 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 11 | 10 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 108 | 10 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 301 | 10 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Mines with prepara- tion plants | 17 | 15 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| With mechanical cleaning | 15 | 15 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Underground | 20 | 185 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 185 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28,095 |
| Strip-pit and underground | 8 | 4 | 3,849 | 2,987 | 504 | 7,216 | 4,032 | 47,760 | 43,058 | 86,977 | 13,483 | 755 | 755 | 28, |

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